| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| — | 24 | "252/150" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/11 13:50 |
| — | 342 | "252/190" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/11 13:51 |
| — | 920 | ((313/512) or (313/483) or (313/486)).CCLS. | USPAT; US-PGPUB | 2003/02/03 19:59 |
| — | 1525 | ((313/512) or (313/483) or (313/486)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 07:09 |
| — | 2 | 6069440.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 07:54 |
| — | 1 | 6069440.pn. and yttrium with white | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 13:52 |
| — | 1 | 6069440.pn. and yttrium same white | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 07:57 |
| — | 15 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" "BaTiO.sub.3" "Al.sub.2O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4") same (scatter scattering scattered diffuse diffusing diffused) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 17:44 |
| — | 0 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" "BaTiO.sub.3" "Al.sub.2O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4") same (scatter scattering scattered diffuse diffusing diffused) same diameter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 17:00 |
| — | 1 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" "BaTiO.sub.3" "Al.sub.2O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) same (scatter scattering scattered diffuse diffusing diffused) same diameter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 17:09 |
| — | 5 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" "BaTiO.sub.3" "Al.sub.2O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) same (scatter scattering scattered diffuse diffusing diffused) same (diameter nm nanometer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 08:07 |
| — | 5 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" "BaTiO.sub.3" "Al.sub.2O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) same (scatter scattering scattered diffuse diffusing diffused) same (diameter nm nanometer radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/07 15:45 |

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|---|---|---|---|---|
| | 12 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide "Al.sub.2O.sub.3" sapphire aluminum adj dioxide "SiO.sub.2" glass silica "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfunate diamond) same (scatter scattering scattered diffuse diffusing diffused) same (diameter nm nanometer radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 14:27 |
| | 13 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" titanium adj dioxide "BaTiO.sub.3" barium adj titanium adj trioxide "Al.sub.2O.sub.3" sapphire aluminum adj dioxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfunate diamond) same (scatter scattering scattered diffuse diffusing diffused) same (diameter nm nanometer radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 08:15 |
| | 2905 | "BaSO.sub.4" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 08:16 |
| | 13 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" titanium adj dioxide "BaTiO.sub.3" barium adj titanium adj trioxide "Al.sub.2O.sub.3" sapphire aluminum adj dioxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (scatter scattering scattered diffuse diffusing diffused) same (diameter nm nanometer radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 08:22 |
| | 15 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" titanium adj dioxide "BaTiO.sub.3" barium adj titanium adj trioxide "Al.sub.2O.sub.3" sapphire aluminum adj dioxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (scatter scattering scattered diffuse diffusing diffused) same (diameter nm nanometer radius "mu.m") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 08:30 |
| | 17 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (scatter scattering scattered diffuse diffusing diffused dispersant) same (diameter nm nanometer radius "mu.m") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:04 |

| | | 5 | ((((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (scatter scattering scattered diffuse diffusing diffused dispersant) same (diameter nm nanometer radius "mu.m") and diode | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:05 |
| | | 5 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (scatter scattering scattered diffuse diffusing diffused dispersant) same (diameter nm nanometer radius "mu.m") and (diode LED) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:08 |
| | | 5 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (scatter scattering scattered diffuse diffusing diffused diffuser dispersant) same (diameter nm nanometer radius "mu.m") and (diode LED) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:10 |
| | | 242 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:10 |
| | | 284 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:27 |
| | | 6 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (scatter scattering scattered diffuse diffusing diffused diffuser dispersant) same (diameter nm nanometer radius "mu.m") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:12 |

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|---|---|---|---|---|
| 0 | "L284" and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (scatter scattering scattered diffuse diffusing diffused diffuser dispersant) same (diameter nm nanometer radius "mu.m") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:12 |
| 6 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser)) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (scatter scattering scattered diffuse diffusing diffused diffuser dispersant) same (diameter nm nanometer radius "mu.m") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:16 |
| 9 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser)) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (scatter scattering scattered diffuse diffusing diffused diffuser dispersant) same (diameter nm nanometer radius "mu.m" dimension size) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 07:30 |
| 87 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser)) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (diameter nm nanometer radius "mu.m" dimension size) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 20:28 |
| 284 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diode "LED" laser) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:28 |
| 240 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 09:28 |

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|---|---|---|---|---|
| - | 73 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (diameter nm nanometer radius "mu.m" dimension size) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 20:29 |
| - | 101682 | 359/$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 10:23 |
| - | 62031 | 359/$.ccls. | USPAT | 2002/07/12 10:49 |
| | 4 | stokes-edward.in. mcnulty-thomas.in. doxsee-daniel.in. srivastava-alok.in. levinson-lionel.in. duggal-anil.in. | USPAT | 2003/05/19 17:28 |
| - | 5 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and (titanium adj oxide titanium adj dioxide) with layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 12:57 |
| - | 9 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and (titanium adj oxide titanium adj dioxide "TiO.sub.2") with layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 11:05 |
| - | 3 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and dichroic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 11:13 |
| - | 2 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and mean adj diameter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 11:29 |
| - | 14 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and lambda | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 11:30 |
| - | 1 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and lambda same peak | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 11:30 |
| - | 92 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser)) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) same (diameter nm nanometer radius "mu.m" dimension size micron) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 11:43 |
| - | 1 | 6069440.pn. and white with phosphor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 11:43 |

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|---|---|---|---|
| 8 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and silicone with (LED diode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 13:02 |
| 1 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and silicone same (particle scatter dispersion scattering) same (LED diode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 13:09 |
| 6 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and silicone same (particle scatter dispersion disperse scattering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 13:35 |
| 0 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and yttrium adj aluminum adj garnate and (cerium ce) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 13:37 |
| 9 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and yttrium adj aluminum adj garnet and (cerium ce) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 13:37 |
| 4 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and (yttrium adj aluminum adj garnet YAG) same (cerium ce) same (nm nanometers micron "mu.m") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 13:39 |
| 4 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and (yttrium adj aluminum adj garnet YAG) same (cerium ce "ce.sup.3+") same (nm nanometers micron "mu.m") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 13:40 |
| 0 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and Mie adj (scatter scattering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 14:06 |
| 0 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and Mie | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:05 |
| 512 | Mie with (scatter scattering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 14:06 |
| 365 | Mie adj (scatter scattering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 14:07 |
| 0 | 313/?.ccls. and MIE adj (scatter scattering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 16:54 |
| 2 | ("6084254").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 16:54 |
| 2 | ("6084250").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 16:55 |

| | # | Search Query | Databases | Date/Time |
|---|---|---|---|---|
| – | 2 | 6084250.pn. and (nm micron "mu.m" nanometer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 16:56 |
| – | 1 | (((313/512) or (313/483) or (313/486)).CCLS.) and peak with emission with wavelength same (scatter disperse scattering scattered) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/12 17:00 |
| – | 6 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" "BaTiO.sub.3" "Al.sub.2O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) same (scatter scattering scattered diffuse diffusing diffused) same (diameter nm nanometer radius micron micrometers "mu.m") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 20:29 |
| – | 32 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) with (diameter nm nanometer radius "mu.m" dimension size) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 17:10 |
| – | 1526 | (((313/512) or (313/483) or (313/486)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:21 |
| – | 119 | ((((313/512) or (313/483) or (313/486)).CCLS.)) and (((yttrium aluminum garnate) with (cerium ce)) (ZnS zinc adj sulfide) with (manganese mn)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:09 |
| – | 4 | ((((313/512) or (313/483) or (313/486)).CCLS.)) and (((yttrium aluminum garnate) with (cerium ce)) (ZnS zinc adj sulfide) with (manganese mn)) same (micron nm nanometer micrometer "mu.m") same (diameter radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:11 |
| – | 1 | ((((313/512) or (313/483) or (313/486)).CCLS.)) and (((yttrium adj aluminum adj garnate) with (cerium ce)) (ZnS zinc adj sulfide) with (manganese mn)) same (micron nm nanometer micrometer "mu.m") same (diameter radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:33 |
| – | 1 | ((((313/512) or (313/483) or (313/486)).CCLS.)) and (((yttrium adj aluminum adj garnate) with (cerium ce)) (ZnS zinc adj sulfide) with (manganese mn)) same (micron nm nanometer micrometer "mu.m" formula equation) same (diameter radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:13 |
| – | 1 | ((((313/512) or (313/483) or (313/486)).CCLS.)) and (((yttrium adj aluminum adj garnate) with (cerium ce)) (ZnS zinc adj sulfide) with (manganese mn)) same (micron nm nanometer micrometer "mu.m" formula equation 1/2 1/3 1/4 1/5) same (diameter radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/20 11:58 |

| | Hits | Query | Databases | Date |
|---|---|---|---|---|
| - | 1 | (((((313/512) or (313/483) or (313/486)).CCLS.)) and (((yttrium adj aluminum adj garnate) with (cerium ce)) (ZnS zinc adj sulfide) with (manganese mn)) same (micron nm nanometer micrometer "mu.m" formula equation "1/2" 1/3 1/4 "1/5") same (diameter radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 15:37 |
| - | 1425 | (313/?).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:18 |
| - | 1425 | (313/?).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:18 |
| - | 66477 | ("313").CLAS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:18 |
| - | 0 | ("L99 and (Mie adj (scattering scatter scattered))").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:19 |
| - | 0 | ("(Mie adj (scattering scatter scattered))").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:19 |
| - | 0 | ((313/$).CCLS.) and (Mie adj (scattering scatter scattered)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:19 |
| - | 347 | (Mie adj (scattering scatter scattered)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:19 |
| - | 0 | (((((313/512) or (313/483) or (313/486)).CCLS.)) and (".lambda./3" ".lambda./2" ".lambda./4" ".lambda./5") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:22 |
| - | 0 | (((((313/512) or (313/483) or (313/486)).CCLS.)) and (".lambda./3" ".lambda./2" ".lambda./4" ".lambda./5") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:22 |
| - | 38 | (((((313/512) or (313/483) or (313/486)).CCLS.)) and (phosphor fluorophor luminophor) same (micron nm nanometer micrometer "mu.m") same (diameter radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:55 |
| - | 1 | (((((313/512) or (313/483) or (313/486)).CCLS.)) and (phosphor fluorophor luminophor) same (micron nm nanometer micrometer "mu.m") same (diameter radius) and (blue UV) with diode | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/15 07:56 |
| - | 2 | ("6069440").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 13:34 |

| | | 1529 | ((((313/512) or (313/483) or (313/486)).CCLS.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 15:38 |
| | | 33 | (((((313/512) or (313/483) or (313/486)).CCLS.))) and (silicone with resin) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 08:37 |
| | | 1 | (((((313/512) or (313/483) or (313/486)).CCLS.))) and (silicone with resin with silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 15:43 |
| | | 1 | (((((313/512) or (313/483) or (313/486)).CCLS.))) and (silicone same resin same silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 15:59 |
| | | 0 | (((((313/512) or (313/483) or (313/486)).CCLS.))) and (silicone same rubber same silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 15:46 |
| | | 66375 | 313/$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 15:47 |
| | | 5 | 313/$.ccls. and (silicone with silicon with rubber) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 15:49 |
| | | 2299 | silicone with silicon with rubber | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 15:52 |
| | | 8 | (((((313/512) or (313/483) or (313/486)).CCLS.))) and (silicone) same diode | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 17:00 |
| | | 1 | (((((313/512) or (313/483) or (313/486)).CCLS.))) and ("/3" "/4" "/5") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 17:01 |
| | | 34 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode laser)) and ("TiO.sub.2" titanium adj dioxide titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide barium adj titanate "Al.sub.2O.sub.3" "Al.sub.2 O.sub.3" sapphire aluminum adj dioxide aluminum adj oxide "SiO.sub.2" glass silica silicon adj dioxide "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfate diamond) with (diameter nm nanometer radius "mu.m") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/18 17:12 |
| | | 2 | ("6069440").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 07:29 |
| | | 17 | ((((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser)) and ("MgF.sub.2" magnesium adj fluoride spectralon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 07:32 |

| | 285 | (((((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 08:10 |
|---|---|---|---|---|
| | 17 | (((((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser)) ) and ("MgF.sub.2" magnesium adj fluoride spectralon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 07:32 |
| | 17 | (((((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser)) ) and ("MgF.sub.2" magnesium adj fluoride spectralon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 07:41 |
| | 11 | (((((313/512) or (313/483) or (313/486)).CCLS.) and (diode LED laser)) ) and ("MgF.sub.2" magnesium adj fluoride spectralon polymer) same (cup reflection reflector reflecting) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 07:41 |
| | 16 | (((313/512) or (313/483) or (313/486)).CCLS.) and (epoxy with polymer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 08:11 |
| | 19 | (((((313/512) or (313/483) or (313/486)).CCLS.))) and garnet and (blue UV) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 08:49 |
| | 3 | (((((313/512) or (313/483) or (313/486)).CCLS.))) and garnet and (blue UV) same (scatter scattering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 08:49 |
| | 3 | (((((313/512) or (313/483) or (313/486)).CCLS.))) and garnet and (blue UV) same (scatter scattering) and (micron "mu.m" nm nanometer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/19 08:50 |
| | 0 | (((313/512) or (313/483) or (313/486)).CCLS.) and Mie adj (scatter scattering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 19:27 |
| | 392 | Mie adj (scatter scattering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 17:56 |
| | 392 | Mie adj (scatter scattering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 17:56 |
| | 352 | Mie adj (scatter scattering) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 17:58 |
| | 56 | Mie adj (scatter scattering) and (led light adj emitting adj diode) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 18:00 |
| | 340626 | led light adj emitting adj diode | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 18:03 |
| | 56 | (led light adj emitting adj diode) and Mie adj (scatter scattering) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 18:05 |

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|---|---|---|---|
| 294843 | led light adj emitting adj diode and phosphor | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 18:05 |
| 49 | (led light adj emitting adj diode and phosphor) and Mie adj (scatter scattering) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 18:26 |
| 21 | (led light adj emitting adj diode and phosphor) and Mie adj (scatter scattering) and rayleigh | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 18:26 |
| 16 | (led light adj emitting adj diode and phosphor) and Mie adj (scatter scattering) same rayleigh | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 18:35 |
| 5 | ((led light adj emitting adj diode and phosphor) and Mie adj (scatter scattering) and rayleigh ) not ((led light adj emitting adj diode and phosphor) and Mie adj (scatter scattering) same rayleigh ) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 18:53 |
| 2 | ("6245259").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 19:08 |
| 4 | ("5808409").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 19:08 |
| 9 | (((313/512) or (313/483) or (313/486)).CCLS.) and double adj (layer layered) with phosphor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/04 19:28 |
| 2 | ("5813752").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 11:36 |
| 1604 | (((313/512) or (313/483) or (313/486)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 12:30 |
| 11 | ((((313/512) or (313/483) or (313/486)).CCLS.) ) and scattering with layer and phosphor with layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 12:31 |
| 11 | ((((313/512) or (313/483) or (313/486)).CCLS.) ) and scattering with layer and phosphor with layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 13:02 |
| 4 | ((((313/512) or (313/483) or (313/486)).CCLS.) ) and (permittivity) with layer and phosphor with layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 13:04 |
| 2 | ("4455324").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 13:29 |
| 66088 | ("313").CLAS. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 13:29 |

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|---|---|---|---|---|
| 0 | ("144 and (luminescent phosphorescent fluoresecnet phosphor fluorophor luminophor) adj layer same (scattering scatter) with layer").PN. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 13:30 |
| 50 | ((313/$).CCLS.) and (luminescent phosphorescent fluoresecnet phosphor fluorophor luminophor) adj layer same (scattering scatter) with layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 13:31 |
| 2 | (((313/512) or (313/483) or (313/486)).CCLS.) and ("TiO.sub.2" titanium adj oxide "BaTiO.sub.3" barium adj titanium adj trioxide "Al.sub.2O.sub.3" sapphire aluminum adj dioxide "SiO.sub.2" glass silica "CaCO.sub.3" calcium adj carbonate "BaSO.sub.4" Barium adj sulfunate diamond) same (scatter scattering scattered diffuse diffusing diffused) same (diameter nm nanometer radius) same (layer film) same (phosphor phorsphorescent luminophor fluorophor luminescent fluorescent) and (UV ultraviolet) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 16:20 |
| 7 | 6069440.URPN. | USPAT | 2002/12/05 14:33 |
| 1 | 6294800.URPN. | USPAT | 2002/12/05 14:53 |
| 14 | ("3922233" \| "4661419" \| "5198679" \| "5571451" \| "5717289" \| "5813753" \| "5847507" \| "5851063" \| "5925897" \| "5966393" \| "5998925" \| "6066861" \| "6069440" \| "6084250").PN. | USPAT | 2002/12/05 14:53 |
| 1 | 6294800.URPN. | USPAT | 2002/12/05 15:00 |
| 24 | alok and srivastava and beers | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 15:29 |
| 34 | ("3787684" \| "3819974" \| "4176294" \| "4769292" \| "4950950" \| "5027168" \| "5126214" \| "5187547" \| "5230831" \| "5294870" \| "5338944" \| "5416342" \| "5535230" \| "5578839" \| "5583879" \| "5604763" \| "5644584" \| "5683823" \| "5705047" \| "5717289" \| "5743629" \| "5813752" \| "5813753" \| "5815228" \| "5821569" \| "5847507" \| "5848837" \| "5851905" \| "5865529" \| "5874803" \| "5959316" \| "5962971" \| "5966393" \| "5998925").PN. | USPAT | 2002/12/05 15:31 |
| 34 | ("3787684" \| "3819974" \| "4176294" \| "4769292" \| "4950950" \| "5027168" \| "5126214" \| "5187547" \| "5230831" \| "5294870" \| "5338944" \| "5416342" \| "5535230" \| "5578839" \| "5583879" \| "5604763" \| "5644584" \| "5683823" \| "5705047" \| "5717289" \| "5743629" \| "5813752" \| "5813753" \| "5815228" \| "5821569" \| "5847507" \| "5848837" \| "5851905" \| "5865529" \| "5874803" \| "5959316" \| "5962971" \| "5966393" \| "5998925").PN. | USPAT | 2002/12/05 16:11 |
| 14 | ("3922233" \| "4661419" \| "5198679" \| "5571451" \| "5717289" \| "5813753" \| "5847507" \| "5851063" \| "5925897" \| "5966393" \| "5998925" \| "6066861" \| "6069440" \| "6084250").PN. | USPAT | 2002/12/05 16:11 |
| 29 | scattering adj layer and phosphor adj layer not (313/$.ccls.) and light | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 16:22 |

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|---|---|---|---|
| 27 | scattering adj layer and phosphor adj layer not (313/$.ccls.) and light | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 16:25 |
| 10 | scattering adj layer same phosphor adj layer not (313/$.ccls.) and light | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 16:26 |
| 2103137 | not (313/$.ccls.) and light | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 16:26 |
| 2103137 | not (313/$.ccls.) and light | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 16:27 |
| 10 | ( not (313/$.ccls.) and light ) and scattering adj layer same phosphor adj layer | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 16:45 |
| 2 | ("6429583").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 16:53 |
| 2 | ("5012107").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 17:57 |
| 2 | ("6069440").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 17:57 |
| 993 | ((313/512) or (313/483) or (313/486)).CCLS. | USPAT; US-PGPUB | 2002/12/06 14:01 |
| 1 | (((313/512) or (313/483) or (313/486)).CCLS.) and dispersant with layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 18:07 |
| 3 | (((313/512) or (313/483) or (313/486)).CCLS.) and dispersant same layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 18:07 |
| 2 | ("6294800").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/06 11:14 |
| 993 | ((313/512) or (313/483) or (313/486)).CCLS. | USPAT; US-PGPUB | 2002/12/06 14:01 |
| 8 | (((313/512) or (313/483) or (313/486)).CCLS.) and organic adj dye | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:30 |
| 2 | 6066861.pn. and (phosph$6 lumin$6 fluores$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 18:07 |
| 2 | 6066861.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 11:58 |

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| | 2 | 6066861.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/02 19:04 |
| | 12 | 6066861.URPN. | USPAT | 2003/02/02 18:53 |
| | 1 | 6066861.pn. and electroluminescent | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/02 19:04 |
| | 1 | 6066861.pn. and electroluminescent | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/02 19:20 |
| | 2 | 6066861.pn. and LED | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/02 19:48 |
| | 2 | 6066861.pn. and white | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/02 19:48 |
| | 1 | 6066861.pn. and nm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 11:58 |
| | 2 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diffusor diffuser disperser scattering) with particle with nm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:31 |
| | 5 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diffusor diffuser disperser scattering) same particle with nm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 15:35 |
| | 154 | (LED light adj emitting adj diode) and (diffusor diffuser disperser scattering) same particle with nm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:33 |
| | 154 | (LED light adj emitting adj diode) and (diffusor diffuser disperser scattering) same particle with nm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:34 |
| | 105 | (LED light adj emitting adj diode) and (diffusor diffuser disperser scattering) same particle with nm | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:34 |
| | 28 | (light adj emitting adj diode) and (diffusor diffuser disperser scattering) same particle with nm | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:35 |
| | 13 | (light adj emitting adj diode) and (diffusor diffuser disperser scattering) with particle with nm | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:45 |
| | 15 | ((light adj emitting adj diode) and (diffusor diffuser disperser scattering) same particle with nm) not ((light adj emitting adj diode) and (diffusor diffuser disperser scattering) with particle with nm) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:37 |

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| 16 | (light adj emitting adj diode) and (diffusor diffuser disperser dispersant scattering) with particle with nm | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:48 | |
| 1 | 6069440.pn. and dispersant same nm | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:46 | |
| 0 | 6069440.pn. and particle same nm | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:46 | |
| 1 | 6069440.pn. and nm | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 16:06 | |
| 3 | (light adj emitting adj diode) and (dispersant) same particle with nm | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:50 | |
| 4 | 5448582.pn. 5438878.pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:50 | |
| 2 | 5448582.pn. 5438878.pn. and particle with nm | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:51 | |
| 1 | (5448582.pn. 5438878.pn.) and particle with nm | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 14:51 | |
| 28 | 5448582.URPN. | USPAT | 2003/02/03 15:03 | |
| 0 | 6506342.URPN. | USPAT | 2003/02/03 15:03 | |
| 6 | 5448582.URPN. and (nanoparticles) | USPAT | 2003/02/03 15:05 | |
| 7 | 5448582.URPN. and (nanoparticles particle) with nm | USPAT | 2003/02/03 15:34 | |
| 2 | 5448582.pn. 5438878.pn. | USPAT | 2003/02/03 15:07 | |
| 1 | (5448582.pn. 5438878.pn.) and (particle with nm) | USPAT | 2003/02/03 15:08 | |
| 1 | (5448582.pn. 5438878.pn.) and (particle same nm) | USPAT | 2003/02/03 15:08 | |
| 1 | (5448582.pn. 5438878.pn.) and ((nano particle nanoparticle) same nm) | USPAT | 2003/02/03 15:08 | |
| 5 | 6096496.URPN. | USPAT | 2003/02/03 15:11 | |
| 106 | (light adj emitting adj diode) and (nano adj particle nanoparticle particle) same nm with diameter | USPAT | 2003/02/03 15:22 | |
| 94 | (light adj emitting adj diode) and (nano adj particle nanoparticle particle) with nm with diameter | USPAT | 2003/02/03 15:21 | |
| 11 | ((light adj emitting adj diode).ti. (light adj emitting adj diode).ab. (light adj emitting adj diode).clm.) and (nano adj particle nanoparticle particle) same nm with diameter | USPAT | 2003/02/03 15:24 | |
| 1332 | "LED" and (dispersants nanoparticles particle) with nm | USPAT | 2003/02/03 15:35 | |
| 5 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diffusor diffuser disperser dispersant scattering scatter) same particle with nm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 15:36 | |
| 6 | (((313/512) or (313/483) or (313/486)).CCLS.) and (diffusor diffuser disperser dispersant scattering scatter) same (nanoparticle particle) with (micron ".mu.m." nm nanometer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/21 17:28 | |

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| | 394 | MIE adj scattering | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 15:54 |
| | 28 | MIE adj scattering and (light adj emitting adj diode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 15:57 |
| | 15 | MIE adj scattering with (particle nanoparticles) and (light adj emitting adj diode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 15:58 |
| | 4 | MIE adj scattering with (particle nanoparticles) and ((light adj emitting adj diode).ab. (light adj emitting adj diode).clm. (light adj emitting adj diode).clm.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 16:00 |
| | 1 | 6069440.pn. and glass | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 16:07 |
| | 1 | 6069440.pn. and (silicone glass) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 16:07 |
| | 2 | 6066861.pn. and (silicone glass) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 16:32 |
| | 2 | 6096496.pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 16:34 |
| | 2 | 6096496.pn. and (nm) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 16:34 |
| | 120 | stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 18:10 |
| | 110 | stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. and between | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 19:24 |
| | 70 | (stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in.) and between | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 19:24 |
| | 56 | (stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in.) and between | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 19:24 |
| | 105 | stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/02/03 19:24 |

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| 8 | (stokes-edward-brittain.in.<br>mcnulty-thomas-francis.in.<br>doxsee-daniel-darcy.in.<br>srivastava-alok-mani.in.<br>levinson-lionel-monty.in.<br>duggal-anil-raj.in.) and between and<br>phosphor and (scatter scattering) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/03 19:25 |
| 8 | (stokes-edward-brittain.in.<br>mcnulty-thomas-francis.in.<br>doxsee-daniel-darcy.in.<br>srivastava-alok-mani.in.<br>levinson-lionel-monty.in.<br>duggal-anil-raj.in.) and between and<br>phosphor and (scatter scattering) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/03 19:26 |
| 19 | (stokes-edward-brittain.in.<br>mcnulty-thomas-francis.in.<br>doxsee-daniel-darcy.in.<br>srivastava-alok-mani.in.<br>levinson-lionel-monty.in.<br>duggal-anil-raj.in.) and between and<br>phosphor | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/03 19:26 |
| 19 | (stokes-edward-brittain.in.<br>mcnulty-thomas-francis.in.<br>doxsee-daniel-darcy.in.<br>srivastava-alok-mani.in.<br>levinson-lionel-monty.in.<br>duggal-anil-raj.in.) and between and<br>phosphor | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/03 19:26 |
| 8 | ((stokes-edward-brittain.in.<br>mcnulty-thomas-francis.in.<br>doxsee-daniel-darcy.in.<br>srivastava-alok-mani.in.<br>levinson-lionel-monty.in.<br>duggal-anil-raj.in.) and between and<br>phosphor) and (scatter scattering<br>scattered) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/03 19:27 |
| 5 | ((stokes-edward-brittain.in.<br>mcnulty-thomas-francis.in.<br>doxsee-daniel-darcy.in.<br>srivastava-alok-mani.in.<br>levinson-lionel-monty.in.<br>duggal-anil-raj.in.) and between and<br>phosphor) and (scatter scattering<br>scattered) same particle | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/03 19:32 |
| 2 | 6294800.pn. and nm | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/03 19:37 |
| 1 | 6294800.pn. and (micron ".mu.m") | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/03 19:46 |
| 2 | 6066861.pn. and (phosphor$6 lumino%6<br>fluores$6) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/03 19:47 |
| 1018 | ((313/512) or (313/483) or<br>(313/486)).CCLS. | USPAT;<br>US-PGPUB | 2003/05/19 19:19 |
| 2 | 6066861.pn. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/13 11:00 |
| 1 | 6066861.pn. | USPAT | 2003/05/19 16:26 |
| 1 | 6066861.pn. and organic | USPAT | 2003/05/19 16:26 |
| 1 | 6066861.pn. and organic | USPAT | 2003/05/19 17:11 |
| 0 | DE3804293 | USPAT; EPO | 2003/05/19 17:12 |
| 0 | DE19883804293 | USPAT; EPO | 2003/05/19 17:12 |
| 0 | muller-friedrich.in. and weil-gunter.in. | USPAT; EPO | 2003/05/19 17:13 |
| 1 | muller with friedrich and weil with gunter | USPAT; EPO | 2003/05/19 17:14 |

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|---|---|---|---|---|
| | 5 | (fluorol adj3 7GA rhodamine adj3 "110") and (diffuser light-adj scattering adj particle radiation adj scattering adj particle) | USPAT; EPO; IBM_TDB | 2003/05/19 17:24 |
| | 4 | (fluorol adj3 7GA rhodamine adj3 "110") and (diffuser light adj scattering adj particle radiation adj scattering adj particle) | USPAT; EPO; IBM_TDB | 2003/05/19 17:30 |
| | 1686 | (((313/512) or (313/483) or (313/486)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/19 17:27 |
| | 5 | stokes-edward.in. mcnulty-thomas.in. doxsee-daniel.in. srivastava-alok.in. levinson-lionel.in. duggal-anil.in. | USPAT | 2003/05/19 17:28 |
| | 5 | stokes-edward.in. mcnulty-thomas.in. doxsee-daniel.in. srivastava-alok.in. levinson-lionel.in. duggal-anil.in. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/05/19 17:28 |
| | 470 | (fluorol adj3 7GA rhodamine adj3 "110" organic with layer) and (diffuser light adj scattering adj particle radiation adj scattering adj particle) | USPAT; EPO; IBM_TDB | 2003/05/19 17:43 |
| | 40 | (fluorol adj3 7GA rhodamine adj3 "110" organic with layer) and (diffuser light adj scattering adj particle radiation adj scattering adj particle) and (light lamp luminaire).ti. | USPAT; EPO; IBM_TDB | 2003/05/19 17:44 |
| | 18 | (fluorol adj3 7GA rhodamine adj3 "110" organic adj4 layer) and (diffuser light adj scattering adj particle radiation adj scattering adj particle) and (light lamp luminaire).ti. | USPAT; EPO; IBM_TDB | 2003/05/19 17:45 |
| | 18 | (fluorol adj3 7GA rhodamine adj3 "110" organic adj4 layer) and (diffuser light adj scattering adj particle radiation adj scattering adj particle) and (light lamp luminaire).ti. | USPAT; EPO; IBM_TDB | 2003/05/19 17:48 |
| | 6 | (fluorol adj3 7GA rhodamine adj3 "110" organic adj4 layer) and (diffuser light adj scattering adj particle radiation adj scattering adj particle) and (light lamp luminaire).ti. and diode | USPAT; EPO; JPO; IBM_TDB | 2003/05/19 18:39 |
| | 1 | 5813753.pn. | USPAT; EPO; JPO; IBM_TDB | 2003/05/19 18:23 |
| | 1 | 6429583.pn. | USPAT; EPO; JPO; IBM_TDB | 2003/05/19 18:23 |
| | 0 | (fluorol adj3 7GA rhodamine adj3 "110" coumarin doci dcm dcm adj special pyridine adj "1" pyridine adj "2") and (diffuser light adj scattering adj particle radiation adj scattering adj particle) and (light lamp luminaire).ti. and diode | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 11:58 |
| | 19 | komoto and substrate and fluorescent | USPAT | 2003/05/19 19:15 |
| | 903 | ((313/512) or (313/483) or (313/486)).CCLS. | USPAT | 2003/05/19 19:20 |
| | 14 | (fluorol adj3 7GA rhodamine adj3 "110" coumarin doci dcm dcm adj special pyridine adj "1" pyridine adj "2") and (diffuser light adj scattering adj particle radiation adj scattering adj particle) and (light lamp luminaire).ti,ab. and diode | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 12:00 |
| | 54 | (fluorol adj3 7GA rhodamine coumarin doci dcm dcm adj special pyridine adj "1" pyridine adj "2") and (diffuser light adj scattering adj particle radiation adj scattering adj particle) and (light lamp luminaire).ti,ab. and (laser diode) | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 12:03 |

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|---|---|---|---|---|---|---|
| – | | 10 | (fluorol adj3 7GA rhodamine coumarin doci dcm dcm adj special pyridine adj "1" pyridine adj "2") and (diffuser adj3 particle light adj scattering adj particle radiation adj scattering adj particle) and (light lamp luminaire).ti,ab. and (laser diode) | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 12:17 | |
| | | 0 | (organic adj3 (phosphor fluorescent luminescent phosphorescent fluorophor fluophor luminophor fluoresce luminesce) adj3 layer) and (diffuser adj3 particle light adj scattering adj particle radiation adj scattering adj particle) and (light lamp luminaire).ti,ab. and (laser diode) | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 12:23 | |
| – | | 1 | 6429583.pn. | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 12:45 | |
| – | | 3 | (laser diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle same (mean average) adj diameter | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 12:48 | |
| – | | 0 | 126. and (diffuser (light radiation) adj scattering) adj particle same (mean average) adj diameter | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 12:48 | |
| – | | 3 | ((laser diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle same (mean average) adj diameter) and (diffuser (light radiation) adj scattering) adj particle same (mean average) adj diameter | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 12:48 | |
| – | | 3 | ((laser diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle same (mean average) adj diameter) and (diffuser (light radiation) adj scattering) adj particle same (mean average) adj diameter | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 12:53 | |
| – | | 1 | 5847507.pn. | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:00 | |
| – | | 16 | 5847507.URPN. | USPAT | 2003/05/20 13:00 | |
| – | | 2 | 5847507.URPN. and (scatter$4) adj particle | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:14 | |
| – | | 1 | 6066861.pn. | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:14 | |
| – | | 1 | 6066861.pn. and white adj light | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:29 | |
| – | | 188 | YAG with phosphor | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:30 | |
| – | | 1088 | (laser diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4") with particle same (mean average) adj diameter | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:38 | |
| – | | 519 | (laser diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4") adj3 particle same (mean average) adj diameter | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:38 | |

| 269 | (laser diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4") adj3 particle same (mean average) adj diameter adj3 particle | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:38 |
|---|---|---|---|
| 137 | (laser adj diode diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4") adj3 particle same (mean average) adj diameter adj3 particle | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:39 |
| 138 | (laser adj diode diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) adj3 particle same (mean average) adj diameter adj3 particle and (glass epoxy silicone urea adj resin) | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:47 |
| 13 | ((laser adj diode diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) adj3 particle same (mean average) adj diameter adj3 particle and (glass epoxy silicone urea adj resin) ) and (YAG) | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:46 |
| 166 | (laser adj diode diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) adj3 particle same (mean average) adj diameter adj4 (nm nanometer) and (glass epoxy silicone urea adj resin) | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:48 |
| 148 | (laser adj diode diode) and (lamp light luminaire).ti,ab. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) adj3 particle with (mean average) adj diameter adj4 (nm nanometer) and (glass epoxy silicone urea adj resin) | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:49 |
| 151 | (laser adj diode diode) and (lamp light luminaire).ti,clm. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) adj3 particle with (mean average) adj diameter adj4 (nm nanometer) and (glass epoxy silicone urea adj resin) | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:49 |
| 141 | (laser adj diode diode) and (lamp light luminaire).ti,clm. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) adj3 particle with (mean average) adj diameter adj4 (nm nanometer) and (glass epoxy silicone urea adj resin) with particle | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:50 |

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|---|---|---|---|---|
| 124 | (laser adj diode diode) and (lamp light luminaire).ti,clm. and (diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) adj3 particle with (mean average) adj diameter adj4 (nm nanometer) and (glass epoxy silicone urea adj resin) with particle and (phosphor luminous adj substance phosphorescent phosphorescence luminophor luminescent luminescence fluorophor fluophor fluorescent fluorescent cathodoluminescent cathodoluminophor) | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:52 | |
| 3 | (laser adj diode diode) and (lamp light luminaire).ti,clm. and ((diffuser (light radiation) adj scattering) adj particle ("TiO.sub.2" titania "BaTiO.sub.3" "Al.sub.2 O.sub.3" "SiO.sub.2" "CaCO.sub.3" "BaSO.sub.4" diamond) adj3 particle) with (mean average) adj diameter adj4 (nm nanometer) and (glass epoxy silicone urea adj resin) with particle and (phosphor luminous adj substance phosphorescent phosphorescence luminophor luminescent luminescence fluorophor fluophor fluorescent fluorescent cathodoluminescent cathodoluminophor) | USPAT; EPO; JPO; IBM_TDB | 2003/05/20 13:53 | |
| 905 | (((313/512) or (313/483) or (313/486)).CCLS.) | USPAT | 2003/05/21 17:32 | |
| 4 | (US-6561680-$ or US-6563263-$ or US-6565231-$ or US-6566808-$).did. | USPAT | 2003/05/21 17:32 | |
| 1 | ((US-6561680-$ or US-6563263-$ or US-6565231-$ or US-6566808-$).did.) and (diffusers diffusors scattering adj2 particles) | USPAT | 2003/05/21 17:32 | |
| 1 | 6576930.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 11:15 | |
| 1 | 6576930.pn. | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 13:09 | |
| 1 | 6576930.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 13:09 | |
| 1 | 6576930.pn. and option$5 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 13:13 | |
| 1 | 6066861.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 13:29 | |
| 1 | 6066861.pn. and option$5 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 13:29 | |
| 1 | 6066861.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 14:42 | |
| 1 | 6066861.pn. and option$5 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 14:42 | |

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|---|---|---|---|---|
| | 1 | 6066861.pn. and option$5 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 15:41 |
| | 1 | 6576930.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 13:07 |
| | 1 | 6576930.pn. and option$5 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 14:43 |
| | 1158 | ((313/512) or (313/486) or (313/483)).CCLS. | USPAT; US-PGPUB | 2003/10/02 15:16 |
| | 273926 | (lamp light adj emit$8 luminaire).ab,ti,clm. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 18:43 |
| | 99565 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and (radiation uv Light ) adj scattering adj particles colloid microsphere diffuser | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 15:44 |
| | 53788 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and (radiation uv Light ) adj scattering adj particles microsphere diffuser | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 15:44 |
| | 3414 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and ((radiation uv Light ) adj scattering adj particles colloid microsphere diffuser) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 15:45 |
| | 3081 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and ((radiation uv Light ) adj scattering adj particles microsphere diffuser) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 15:45 |
| | 2894 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and ((radiation uv Light ) adj scattering adj particles diffuser) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 15:48 |
| | 3 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and ((radiation uv Light ) adj scattering adj particles diffuser) with (mean average) with (diameter radius circumference) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 15:50 |
| | 3 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and ((radiation uv Light ) adj scattering adj particles diffuser) with (mean average) with (diameter radius circumference) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 15:53 |
| | 3 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and ((radiation uv Light ) adj scattering adj particles diffuser) with (mean average) with (diameter radius circumference) and (Luminophor, fluophor, fluorophor, fluorochrome, cathodoluminophor, luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluor$10 cathodolumin$10 phosphor$10) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 16:50 |
| | 1 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and ((radiation uv Light ) adj scattering adj particles diffuser) with (mean average) with (diameter radius circumference) and (Luminophor, fluophor, fluorophor, fluorochrome, cathodoluminophor, luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluor$10 cathodolumin$10 phosphor$10) and (UV ultraviolet) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 15:58 |

| | | 0 | 20020180351.did. and (above over).clm. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/02 16:26 |
|---|---|---|---|---|---|
| | | 1 | 20020180351.did. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/02 16:25 |
| | | 1 | 20020180351.did. and (above over<br>Luminophor, fluophor, fluorophor,<br>fluorochrome, cathodoluminophor, luminous<br>substance particle photoluminescent Pl adj<br>material photosensitive lumin$10 fluor$10<br>cathodolumin$10 phosphor$10).clm. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/02 16:27 |
| | | 1 | 20020180351.did. and (above over<br>Luminophor, fluophor, fluorophor,<br>fluorochrome, cathodoluminophor, luminous<br>substance particle photoluminescent Pl adj<br>material photosensitive lumin$10 fluor$10<br>cathodolumin$10 phosphor$10 not<br>fluoride).clm. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/02 16:28 |
| | | 1 | 20020180351.did. and (above over<br>Luminophor, fluophor, fluorophor,<br>fluorochrome, cathodoluminophor<br>photoluminescent Pl adj material<br>photosensitive lumin$10 fluor$10<br>cathodolumin$10 phosphor$10 not<br>fluoride).clm. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/02 16:29 |
| | | 1 | 20020180351.did. and (above over<br>Luminophor, fluophor, fluorophor,<br>fluorochrome, cathodoluminophor<br>photoluminescent Pl adj material<br>photosensitive lumin$10 fluor$10<br>cathodolumin$10 phospho$10 not<br>fluoride).clm. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/02 16:30 |
| | | 1 | 20020180351.did. and (above over<br>Luminophor, fluophor, fluorophor,<br>fluorochrome, cathodoluminophor<br>photoluminescent Pl adj material<br>photosensitive lumin$10 fluor$10<br>cathodolumin$10 phosphor not<br>fluoride).clm. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/02 16:30 |
| | | 1 | 20020180351.did. and (above over<br>Luminophor fluophor fluorophor<br>fluorochrome cathodoluminophor<br>photoluminescent Pl adj material<br>photosensitive lumin$10 fluoro$10<br>cathodolumin$10 phosphor$10).clm. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/02 16:30 |
| | | 12 | ((lamp light adj emit$8<br>luminaire).ab,ti,clm.) and ((radiation uv<br>Light ) near5 scattering near5 particles<br>diffuser) with (mean average) with<br>(diameter radius circumference) and<br>(Luminophor, fluophor, fluorophor,<br>fluorochrome, cathodoluminophor, luminous<br>substance particle photoluminescent Pl adj<br>material photosensitive lumin$10 fluor$10<br>cathodolumin$10 phosphor$10) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/02 16:51 |
| | | 12 | ((lamp light adj emit$8<br>luminaire).ab,ti,clm.) and ((radiation uv<br>Light ) near5 scattering near5<br>(microsphere sphere bead particles)<br>diffuser) with (mean average) with<br>(diameter radius circumference) and<br>(Luminophor, fluophor, fluorophor,<br>fluorochrome, cathodoluminophor, luminous<br>substance particle photoluminescent Pl adj<br>material photosensitive lumin$10 fluor$10<br>cathodolumin$10 phosphor$10) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/02 16:52 |

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|---|---|---|---|
| 12 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and ((radiation uv Light ) near5 scattering near5 (microsphere sphere bead particles) diffuser) with (mean average) with (diameter radius circumference) and (Luminophor, fluophor, fluorophor, fluorochrome, cathodoluminophor, luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 18:17 |
| 158 | stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 18:10 |
| 46 | (stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. ) and (scatter$8 diffuse$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 19:51 |
| 69 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and ((radiation uv Light ) near5 scattering near5 (microsphere sphere bead particles) diffuser) and (Luminophor, fluophor, fluorophor, fluorochrome, cathodoluminophor, luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) and (coat$6 layer$4 film) near8 (titanium adj dioxide "TiO.sub.2") | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 18:19 |
| 4 | ((lamp light adj emit$8 luminaire).ab,ti,clm.) and ((radiation uv Light ) near5 scattering near5 (microsphere sphere bead particles) diffuser) and (Luminophor, fluophor, fluorophor, fluorochrome, cathodoluminophor, luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) and (coat$6 layer$4 film) near8 (titanium adj dioxide "TiO.sub.2") same (silica glass) near10 (coat$6 layer$4 film) and diode | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 18:20 |

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      98   (US-6066861-$ or US-6614179-$ or          USPAT;        2003/10/02 18:34
           US-6592780-$ or US-6406803-$ or           US-PGPUB
           US-6369506-$ or US-6361190-$ or
           US-6346771-$ or US-6351069-$ or
           US-6340824-$ or US-6345903-$ or
           US-6294800-$ or US-6245259-$ or
           US-6155699-$ or US-6094007-$ or
           US-6084250-$ or US-6081069-$ or
           US-6069440-$ or US-6061160-$ or
           US-RE36614-$ or US-5962971-$ or
           US-5898267-$ or US-5865529-$ or
           US-5869927-$ or US-5847507-$ or
           US-5828172-$ or US-5813753-$).did. or
           (US-5813752-$ or US-5811177-$ or
           US-5777433-$ or US-5707738-$ or
           US-6050707-$ or US-5564819-$ or
           US-5525860-$ or US-5552082-$ or
           US-5371434-$ or US-5266946-$ or
           US-5140220-$ or US-5093768-$ or
           US-5066889-$ or US-5043716-$ or
           US-4853593-$ or US-4774434-$ or
           US-4642513-$ or US-4603496-$ or
           US-4599537-$ or US-4482841-$ or
           US-4358708-$ or US-4174491-$ or
           US-4168102-$ or US-4165474-$ or
           US-4152624-$ or US-4152618-$ or
           US-4143394-$).did. or (US-4047075-$ or
           US-4013915-$ or US-3883772-$ or
           US-4447757-$ or US-3860847-$ or
           US-3863075-$ or US-3855606-$ or
           US-3805347-$ or US-3786499-$ or
           US-3760237-$ or US-3739241-$ or
           US-3676668-$ or US-3657735-$ or
           US-3609475-$ or US-4392077-$ or
           US-4315193-$ or US-4132919-$ or
           US-6255129-$).did. or (US-20030122482-$ or
           US-20030071568-$ or US-20030057829-$ or
           US-20030002272-$ or US-20020180351-$ or
           US-20020195935-$ or US-20020158565-$ or
           US-20020163302-$ or US-20020153835-$ or
           US-20020079836-$ or US-20020084749-$ or
           US-20020105266-$ or US-20020093287-$ or
           US-20020079837-$ or US-20020084748-$ or
           US-20020084745-$ or US-20020057057-$ or
           US-20020057565-$ or US-20020050779-$ or
           US-20020057056-$ or US-20020043932-$ or
           US-20020039002-$ or US-20020036464-$ or
           US-20020031688-$ or US-20020039001-$ or
           US-20010033946-$).did. or
           (US-20010010449-$).did.
       3   (US-3821775-$ or US-3254264-$ or          USOCR         2003/10/02 18:34
           US-2721808-$).did.
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| 28 | ((US-6066861-$ or US-6614179-$ or US-6592780-$ or US-6406803-$ or US-6369506-$ or US-6361190-$ or US-6346771-$ or US-6351069-$ or US-6340824-$ or US-6345903-$ or US-6294800-$ or US-6245259-$ or US-6155699-$ or US-6094007-$ or US-6084250-$ or US-6081069-$ or US-6069440-$ or US-6061160-$ or US-RE36614-$ or US-5962971-$ or US-5898267-$ or US-5865529-$ or US-5869927-$ or US-5847507-$ or US-5828172-$ or US-5813753-$).did. or (US-5813752-$ or US-5811177-$ or US-5777433-$ or US-5707738-$ or US-6050707-$ or US-5564819-$ or US-5525860-$ or US-5552082-$ or US-5371434-$ or US-5266946-$ or US-5140220-$ or US-5093768-$ or US-5066889-$ or US-5043716-$ or US-4853593-$ or US-4774434-$ or US-4642513-$ or US-4603496-$ or US-4599537-$ or US-4482841-$ or US-4358708-$ or US-4174491-$ or US-4168102-$ or US-4165474-$ or US-4152624-$ or US-4152618-$ or US-4143394-$).did. or (US-4047075-$ or US-4013915-$ or US-3883772-$ or US-4447757-$ or US-3860847-$ or US-3863075-$ or US-3855606-$ or US-3805347-$ or US-3786499-$ or US-3760237-$ or US-3739241-$ or US-3676668-$ or US-3657735-$ or US-3609475-$ or US-4392077-$ or US-4315193-$ or US-4132919-$ or US-6255129-$).did. or (US-20030122482-$ or US-20030071568-$ or US-20030057829-$ or US-20030002272-$ or US-20020180351-$ or US-20020195935-$ or US-20020158565-$ or US-20020163302-$ or US-20020153835-$ or US-20020079836-$ or US-20020084749-$ or US-20020105266-$ or US-20020093287-$ or US-20020079837-$ or US-20020084748-$ or US-20020084745-$ or US-20020057057-$ or US-20020057565-$ or US-20020050779-$ or US-20020057056-$ or US-20020043932-$ or US-20020039002-$ or US-20020036464-$ or US-20020031688-$ or US-20020039001-$ or US-20010033946-$).did. or (US-20010010449-$).did.) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 20:32 |

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9   ((US-6066861-$ or US-6614179-$ or      USPAT;        2003/10/02 18:38
    US-6592780-$ or US-6406803-$ or        US-PGPUB;
    US-6369506-$ or US-6361190-$ or        EPO; JPO;
    US-6346771-$ or US-6351069-$ or        DERWENT;
    US-6340824-$ or US-6345903-$ or        IBM_TDB
    US-6294800-$ or US-6245259-$ or
    US-6155699-$ or US-6094007-$ or
    US-6084250-$ or US-6081069-$ or
    US-6069440-$ or US-6061160-$ or
    US-RE36614-$ or US-5962971-$ or
    US-5898267-$ or US-5865529-$ or
    US-5869927-$ or US-5847507-$ or
    US-5828172-$ or US-5813753-$).did. or
    (US-5813752-$ or US-5811177-$ or
    US-5777433-$ or US-5707738-$ or
    US-6050707-$ or US-5564819-$ or
    US-5525860-$ or US-5552082-$ or
    US-5371434-$ or US-5266946-$ or
    US-5140220-$ or US-5093768-$ or
    US-5066889-$ or US-5043716-$ or
    US-4853593-$ or US-4774434-$ or
    US-4642513-$ or US-4603496-$ or
    US-4599537-$ or US-4482841-$ or
    US-4358708-$ or US-4174491-$ or
    US-4168102-$ or US-4165474-$ or
    US-4152624-$ or US-4152618-$ or
    US-4143394-$).did. or (US-4047075-$ or
    US-4013915-$ or US-3883772-$ or
    US-4447757-$ or US-3860847-$ or
    US-3863075-$ or US-3855606-$ or
    US-3805347-$ or US-3786499-$ or
    US-3760237-$ or US-3739241-$ or
    US-3676668-$ or US-3657735-$ or
    US-3609475-$ or US-4392077-$ or
    US-4315193-$ or US-4132919-$ or
    US-6255129-$).did. or (US-20030122482-$ or
    US-20030071568-$ or US-20030057829-$ or
    US-20030002272-$ or US-20020180351-$ or
    US-20020195935-$ or US-20020158565-$ or
    US-20020163302-$ or US-20020153835-$ or
    US-20020079836-$ or US-20020084749-$ or
    US-20020105266-$ or US-20020093287-$ or
    US-20020079837-$ or US-20020084748-$ or
    US-20020084745-$ or US-20020057057-$ or
    US-20020057565-$ or US-20020050779-$ or
    US-20020057056-$ or US-20020043932-$ or
    US-20020039002-$ or US-20020036464-$ or
    US-20020031688-$ or US-20020039001-$ or
    US-20010033946-$).did. or
    (US-20010010449-$).did.) and ((scatter$8)
    near5 (light UV radiation) diffuser
    diffusor dispersant) and dye
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| | | 5 | ((US-6066861-$ or US-6614179-$ or US-6592780-$ or US-6406803-$ or US-6369506-$ or US-6361190-$ or US-6346771-$ or US-6351069-$ or US-6340824-$ or US-6345903-$ or US-6294800-$ or US-6245259-$ or US-6155699-$ or US-6094007-$ or US-6084250-$ or US-6081069-$ or US-6069440-$ or US-6061160-$ or US-RE36614-$ or US-5962971-$ or US-5898267-$ or US-5865529-$ or US-5869927-$ or US-5847507-$ or US-5828172-$ or US-5813753-$).did. or (US-5813752-$ or US-5811177-$ or US-5777433-$ or US-5707738-$ or US-6050707-$ or US-5564819-$ or US-5525860-$ or US-5552082-$ or US-5371434-$ or US-5266946-$ or US-5140220-$ or US-5093768-$ or US-5066889-$ or US-5043716-$ or US-4853593-$ or US-4774434-$ or US-4642513-$ or US-4603496-$ or US-4599537-$ or US-4482841-$ or US-4358708-$ or US-4174491-$ or US-4168102-$ or US-4165474-$ or US-4152624-$ or US-4152618-$ or US-4143394-$).did. or (US-4047075-$ or US-4013915-$ or US-3883772-$ or US-4447757-$ or US-3860847-$ or US-3863075-$ or US-3855606-$ or US-3805347-$ or US-3786499-$ or US-3760237-$ or US-3739241-$ or US-3676668-$ or US-3657735-$ or US-3609475-$ or US-4392077-$ or US-4315193-$ or US-4132919-$ or US-6255129-$).did. or (US-20030122482-$ or US-20030071568-$ or US-20030057829-$ or US-20030002272-$ or US-20020180351-$ or US-20020195935-$ or US-20020158565-$ or US-20020163302-$ or US-20020153835-$ or US-20020079836-$ or US-20020084749-$ or US-20020105266-$ or US-20020093287-$ or US-20020079837-$ or US-20020084748-$ or US-20020084745-$ or US-20020057057-$ or US-20020057565-$ or US-20020050779-$ or US-20020057056-$ or US-20020043932-$ or US-20020039002-$ or US-20020036464-$ or US-20020031688-$ or US-20020039001-$ or US-20010033946-$).did. or (US-20010010449-$).did.) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4) and dye (lamp light adj emit$8 luminaire).ab,ti,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 18:43 |
| | | 273926 | | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:17 |

223 ((lamp light adj emit$8 luminaire).ab,ti,clm. ) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4 granule grain) and dye not (((US-6066861-$ or US-6614179-$ or US-6592780-$ or US-6406803-$ or US-6369506-$ or US-6361190-$ or US-6346771-$ or US-6351069-$ or US-6340824-$ or US-6345903-$ or US-6294800-$ or US-6245259-$ or US-6155699-$ or US-6094007-$ or US-6084250-$ or US-6081069-$ or US-6069440-$ or US-6061160-$ or US-RE36614-$ or US-5962971-$ or US-5898267-$ or US-5865529-$ or US-5869927-$ or US-5847507-$ or US-5828172-$ or US-5813753-$).did. or (US-5813752-$ or US-5811177-$ or US-5777433-$ or US-5707738-$ or US-6050707-$ or US-5564819-$ or US-5525860-$ or US-5552082-$ or US-5371434-$ or US-5266946-$ or US-5140220-$ or US-5093768-$ or US-5066889-$ or US-5043716-$ or US-4853593-$ or US-4774434-$ or US-4642513-$ or US-4603496-$ or US-4599537-$ or US-4482841-$ or US-4358708-$ or US-4174491-$ or US-4168102-$ or US-4165474-$ or US-4152624-$ or US-4152618-$ or US-4143394-$).did. or (US-4047075-$ or US-4013915-$ or US-3883772-$ or US-4447757-$ or US-3860847-$ or US-3863075-$ or US-3855606-$ or US-3805347-$ or US-3786499-$ or US-3760237-$ or US-3739241-$ or US-3676668-$ or US-3657735-$ or US-3609475-$ or US-4392077-$ or US-4315193-$ or US-4132919-$ or US-6255129-$).did. or (US-20030122482-$ or US-20030071568-$ or US-20030057829-$ or US-20030002272-$ or US-20020180351-$ or US-20020195935-$ or US-20020158565-$ or US-20020163302-$ or US-20020153835-$ or US-20020079836-$ or US-20020084749-$ or US-20020105266-$ or US-20020093287-$ or US-20020079837-$ or US-20020084748-$ or US-20020084745-$ or US-20020057057-$ or US-20020057565-$ or US-20020050779-$ or US-20020057056-$ or US-20020043932-$ or US-20020039002-$ or US-20020036464-$ or US-20020031688-$ or US-20020039001-$ or US-20010033946-$).did. or (US-20010010449-$).did.) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4) and dye)

USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

2003/10/02 20:34

| 40 | ((lamp light adj emit$8 luminaire).ab,ti,clm. ) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4 granule grain) same dye not (((US-6066861-$ or US-6614179-$ or US-6592780-$ or US-6406803-$ or US-6369506-$ or US-6361190-$ or US-6346771-$ or US-6351069-$ or US-6340824-$ or US-6345903-$ or US-6294800-$ or US-6245259-$ or US-6155699-$ or US-6094007-$ or US-6084250-$ or US-6081069-$ or US-6069440-$ or US-6061160-$ or US-RE36614-$ or US-5962971-$ or US-5898267-$ or US-5865529-$ or US-5869927-$ or US-5847507-$ or US-5828172-$ or US-5813753-$).did. or (US-5813752-$ or US-5811177-$ or US-5777433-$ or US-5707738-$ or US-6050707-$ or US-5564819-$ or US-5525860-$ or US-5552082-$ or US-5371434-$ or US-5266946-$ or US-5140220-$ or US-5093768-$ or US-5066889-$ or US-5043716-$ or US-4853593-$ or US-4774434-$ or US-4642513-$ or US-4603496-$ or US-4599537-$ or US-4482841-$ or US-4358708-$ or US-4174491-$ or US-4168102-$ or US-4165474-$ or US-4152624-$ or US-4152618-$ or US-4143394-$).did. or (US-4047075-$ or US-4013915-$ or US-3883772-$ or US-4447757-$ or US-3860847-$ or US-3863075-$ or US-3855606-$ or US-3805347-$ or US-3786499-$ or US-3760237-$ or US-3739241-$ or US-3676668-$ or US-3657735-$ or US-3609475-$ or US-4392077-$ or US-4315193-$ or US-4132919-$ or US-6255129-$).did. or (US-20030122482-$ or US-20030071568-$ or US-20030057829-$ or US-20030002272-$ or US-20020180351-$ or US-20020195935-$ or US-20020158565-$ or US-20020163302-$ or US-20020153835-$ or US-20020079836-$ or US-20020084749-$ or US-20020105266-$ or US-20020093287-$ or US-20020079837-$ or US-20020084748-$ or US-20020084745-$ or US-20020057057-$ or US-20020057565-$ or US-20020050779-$ or US-20020057056-$ or US-20020043932-$ or US-20020039002-$ or US-20020036464-$ or US-20020031688-$ or US-20020039001-$ or US-20010033946-$).did. or (US-20010010449-$).did.) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4) and dye) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 18:44 |

| | | | |
|---|---|---|---|
| 1 | ((lamp light adj emit$8 luminaire).ab,ti,clm. ) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4 granule grain) same organic adj dye not. (((US-6066861-$ or US-6614179-$ or US-6592780-$ or US-6406803-$ or US-6369506-$ or US-6361190-$ or US-6346771-$ or US-6351069-$ or US-6340824-$ or US-6345903-$ or US-6294800-$ or US-6245259-$ or US-6155699-$ or US-6094007-$ or US-6084250-$ or US-6081069-$ or US-6069440-$ or US-6061160-$ or US-RE36614-$ or US-5962971-$ or US-5898267-$ or US-5865529-$ or US-5869927-$ or US-5847507-$ or US-582872-$ or US-5813753-$).did. or (US-5813752-$ or US-5811177-$ or US-5777433-$ or US-5707738-$ or US-6050707-$ or US-5564819-$ or US-5525860-$ or US-5552082-$ or US-5371434-$ or US-5266946-$ or US-5140220-$ or US-5093768-$ or US-5066889-$ or US-5043716-$ or US-4853593-$ or US-4774434-$ or US-4642513-$ or US-4603496-$ or US-4599537-$ or US-4482841-$ or US-4358708-$ or US-4174491-$ or US-4168102-$ or US-4165474-$ or US-4152624-$ or US-4152618-$ or US-4143394-$).did. or (US-4047075-$ or US-4013915-$ or US-3883772-$ or US-4447757-$ or US-3860847-$ or US-3863075-$ or US-3855606-$ or US-3805347-$ or US-3786499-$ or US-3760237-$ or US-3739241-$ or US-3676668-$ or US-3657735-$ or US-3609475-$ or US-4392077-$ or US-4315193-$ or US-4132919-$ or US-6255129-$).did. or (US-20030122482-$ or US-20030071568-$ or US-20030057829-$ or US-20030002272-$ or US-20020180351-$ or US-20020195935-$ or US-20020158565-$ or US-20020163302-$ or US-20020153835-$ or US-20020079836-$ or US-20020084749-$ or US-20020105266-$ or US-20020093287-$ or US-20020079837-$ or US-20020084748-$ or US-20020084745-$ or US-20020057057-$ or US-20020057565-$ or US-20020050779-$ or US-20020057056-$ or US-20020043932-$ or US-20020039002-$ or US-20020036464-$ or US-20020031688-$ or US-20020039001-$ or US-20010033946-$).did. or (US-20010010449-$).did.) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4) and dye) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 19:00 |

| | | | |
|---|---|---|---|
| 10 | ((lamp light adj emit$8 luminaire).ab,ti,clm. ) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4 granule grain) same (fluorol rhodamine coumarin DOCI DCM pyridine organic adj dye) not (((US-6066861-$ or US-6614179-$ or US-6592780-$ or US-6406803-$ or US-6369506-$ or US-6361190-$ or US-6346771-$ or US-6351069-$ or US-6340824-$ or US-6345903-$ or US-6294800-$ or US-6245259-$ or US-6155699-$ or US-6094007-$ or US-6084250-$ or US-6081069-$ or US-6069440-$ or US-6061160-$ or US-RE36614-$ or US-5962971-$ or US-5898267-$ or US-5865529-$ or US-5869927-$ or US-5847507-$ or US-5828172-$ or US-5813753-$).did. or (US-5813752-$ or US-5811177-$ or US-5777433-$ or US-5707738-$ or US-6050707-$ or US-5564819-$ or US-5525860-$ or US-5552082-$ or US-5371434-$ or US-5266946-$ or US-5140220-$ or US-5093768-$ or US-5066889-$ or US-5043716-$ or US-4853593-$ or US-4774434-$ or US-4642513-$ or US-4603496-$ or US-4599537-$ or US-4482841-$ or US-4358708-$ or US-4174491-$ or US-4168102-$ or US-4165474-$ or US-4152624-$ or US-4152618-$ or US-4143394-$).did. or (US-4047075-$ or US-4013915-$ or US-3883772-$ or US-4447757-$ or US-3860847-$ or US-3863075-$ or US-3855606-$ or US-3805347-$ or US-3786499-$ or US-3760237-$ or US-3739241-$ or US-3676668-$ or US-3657735-$ or US-3609475-$ or US-4392077-$ or US-4315193-$ or US-4132919-$ or US-6255129-$).did. or (US-20030122482-$ or US-20030071568-$ or US-20030057829-$ or US-20030002272-$ or US-20020180351-$ or US-20020195935-$ or US-20020158565-$ or US-20020163302-$ or US-20020153835-$ or US-20020079836-$ or US-20020084749-$ or US-20020105266-$ or US-20020093287-$ or US-20020079837-$ or US-20020084748-$ or US-20020084745-$ or US-20020057057-$ or US-20020057565-$ or US-20020050779-$ or US-20020057056-$ or US-20020043932-$ or US-20020039002-$ or US-20020036464-$ or US-20020031688-$ or US-20020039001-$ or US-20010033946-$).did. or (US-20010010449-$).did.) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4) and dye) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 19:01 |
| 2 | 6429583.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 19:41 |
| 1 | 6429583.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 19:41 |

| | | | | |
|---|---|---|---|---|
| 51 | (stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. ) and (scatter$8 diffus$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 19:51 |
| 46 | (stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. ) and (scatter$8 diffuse$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 19:53 |
| 5 | ((stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. ) and (scatter$8 diffus$5)) not ((stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. ) and (scatter$8 diffuse$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 19:52 |
| 0 | (((stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. ) and (scatter$8 diffus$5)) not ((stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. ) and (scatter$8 diffuse$5))) and (scatter$8 diffuse$5) near9 (particle particulate grain granules) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 19:53 |
| 10 | (stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. ) and (scatter$8 diffus$5).clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 19:57 |
| 9 | (stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. ) and (scatter$8 diffus$5).clm. and (Luminophor, fluophor, fluorophor, fluorochrome, cathodoluminophor, luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10).clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 19:57 |

| | | | | |
|---|---|---|---|---|
| 3 | (stokes-edward-brittain.in. mcnulty-thomas-francis.in. doxsee-daniel-darcy.in. srivastava-alok-mani.in. levinson-lionel-monty.in. duggal-anil-raj.in. ) and (scatter$8 diffus$5).clm. and (Luminophor, fluophor, fluorophor, fluorochrome, cathodoluminophor, luminous substance particle photoluminescent. Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10).clm. and (above over).clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 20:24 |
| 13 | (((lamp light adj emit$8 luminaire).ab,ti,clm. ) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4 granule grain) and dye not (((US-6066861-$ or US-6614179-$ or US-6592780-$ or US-6406803-$ or US-6369506-$ or US-6361190-$ or US-6346771-$ or US-6351069-$ or US-6340824-$ or US-6345903-$ or US-6294800-$ or US-6245259-$ or US-6155699-$ or US-6094007-$ or US-6084250-$ or US-6081069-$ or US-6069440-$ or US-6061160-$ or US-RE36614-$ or US-5962971-$ or US-5898267-$ or US-5865529-$ or US-5869927-$ or US-5847507-$ or US-5828172-$ or US-5813753-$).did. or (US-5813752-$ or US-5811177-$ or US-5777433-$ or US-5707738-$ or US-6050707-$ or US-5564819-$ or US-5525860-$ or US-5552082-$ or US-5371434-$ or US-5266946-$ or US-5140220-$ or US-5093768-$ or US-5066889-$ or US-5043716-$ or US-4853593-$ or US-4774434-$ or US-4642513-$ or US-4603496-$ or US-4599537-$ or US-4482841-$ or US-4358708-$ or US-4174491-$ or US-4168102-$ or US-4165474-$ or US-4152624-$ or US-4152618-$ or US-4143394-$).did. or (US-4047075-$ or US-4013915-$ or US-3883772-$ or US-4447757-$ or US-3860847-$ or US-3863075-$ or US-3855606-$ or US-3805347-$ or US-3786499-$ or US-3760237-$ or US-3739241-$ or US-3676668-$ or US-3657735-$ or US-3609475-$ or US-4392077-$ or US-4315193-$ or US-4132919-$ or US-6255129-$).did. or (US-20030122482-$ or US-20030071568-$ or US-20030057829-$ or US-20030002272-$ or US-20020180351-$ or US-20020195935-$ or US-20020158565-$ or US-20020163302-$ or US-20020153835-$ or US-20020079836-$ or US-20020084749-$ or US-20020105266-$ or US-20020093287-$ or US-20020079837-$ or US-20020084748-$ or US-20020084745-$ or US-20020057057-$ or US-20020057565-$ or US-20020050779-$ or US-20020057056-$ or US-20020043932-$ or US-20020039002-$ or US-20020036464-$ or US-20020031688-$ or US-20020039001-$ or US-20010033946-$).did. or (US-20010010449-$).did.) and ((scatter$8) near5 (light UV radiation) diffuser diffusor dispersant) near6 (particle particulate $4sphere$4) and dye)) and cup | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 20:30 |

| | | 2 | 6066861.pn. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 20:30 |
| | | 1 | 6066861.pn. and (fluorol rhodamine<br>coumarin DOCI DCM pyridine organic adj<br>dye) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 20:42 |
| | | 9 | (((lamp light adj emit$8<br>luminaire).ab,ti,clm. ) and ((scatter$8)<br>near5 (light UV radiation) diffuser<br>diffusor dispersant) near6 (particle<br>particulate $4sphere$4 granule grain) and<br>dye not (((US-6066861-$ or US-6614179-$ or<br>US-6592780-$ or US-6406803-$ or<br>US-6369506-$ or US-6361190-$ or<br>US-6346771-$ or US-6351069-$ or<br>US-6340824-$ or US-6345903-$ or<br>US-6294800-$ or US-6245259-$ or<br>US-6155699-$ or US-6094007-$ or<br>US-6084250-$ or US-6081069-$ or<br>US-6069440-$ or US-6061160-$ or<br>US-RE36614-$ or US-5962971-$ or<br>US-5898267-$ or US-5865529-$ or<br>US-5869927-$ or US-5847507-$ or<br>US-5828172-$ or US-5813753-$).did. or<br>(US-5813752-$ or US-5811177-$ or<br>US-5777433-$ or US-5707738-$ or<br>US-6050707-$ or US-5564819-$ or<br>US-5525860-$ or US-5552082-$ or<br>US-5371434-$ or US-5266946-$ or<br>US-5140220-$ or US-5093768-$ or<br>US-5066889-$ or US-5043716-$ or<br>US-4853593-$ or US-4774434-$ or<br>US-4642513-$ or US-4603496-$ or<br>US-4599537-$ or US-4482841-$ or<br>US-4358708-$ or US-4174491-$ or<br>US-4168102-$ or US-4165474-$ or<br>US-4152624-$ or US-4152618-$ or<br>US-4143394-$).did. or (US-4047075-$ or<br>US-4013915-$ or US-3883772-$ or<br>US-4447757-$ or US-3860847-$ or<br>US-3863075-$ or US-3855606-$ or<br>US-3805347-$ or US-3786499-$ or<br>US-3760237-$ or US-3739241-$ or<br>US-3676668-$ or US-3657735-$ or<br>US-3609475-$ or US-4392077-$ or<br>US-4315193-$ or US-4132919-$ or<br>US-6255129-$).did. or (US-20030122482-$ or<br>US-20030071568-$ or US-20030057829-$ or<br>US-20030002272-$ or US-20020180351-$ or<br>US-20020195935-$ or US-20020158565-$ or<br>US-20020163302-$ or US-20020153835-$ or<br>US-20020079836-$ or US-20020084749-$ or<br>US-20020105266-$ or US-20020093287-$ or<br>US-20020079837-$ or US-20020084748-$ or<br>US-20020084745-$ or US-20020057057-$ or<br>US-20020057565-$ or US-20020050779-$ or<br>US-20020057056-$ or US-20020043932-$ or<br>US-20020039002-$ or US-20020036464-$ or<br>US-20020031688-$ or US-20020039001-$ or<br>US-20010033946-$).did. or<br>(US-20010010449-$).did.) and ((scatter$8)<br>near5 (light UV radiation) diffuser<br>diffusor dispersant) near6 (particle<br>particulate $4sphere$4) and dye)) and MIE<br>near5 scatter$6 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/03 13:51 |

| | | 0 | 6066861.pn. and (fluorol rhodamine coumarin DOCI DCM pyridine organic adj dye) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/02 20:43 |
| | | 2 | 6066861.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 10:23 |
| | | 1 | 6066861.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 11:21 |
| | | 0 | 6066861.pn. and peak adj wavelength | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 10:47 |
| | | 1 | 6576930.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 11:10 |
| | | 1 | 6576930.pn. and scatter$6 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 10:48 |
| | | 1 | 6576930.pn. and scatter$6 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 10:50 |
| | | 1 | 6576930.pn. and diffus$7 | USPAT; US-PGPUB; EPO; JPO; TBM_TDB | 2003/10/03 10:51 |
| | | 1 | 6576930.pn. and diffu$7 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 10:51 |
| | | 1 | 6576930.pn. and (diffus$7 diffusing) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 10:51 |
| | | 1 | 6576930.pn. and (diffus$7 "diffusing") | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 10:52 |
| | | 2 | 6576930.pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 10:59 |
| | | 1 | 6576930.pn. | US-PGPUB; EPO; JPO; DERWENT; TBM_TDB | 2003/10/03 11:09 |
| | | 1 | 1998-077400.NRAN. | DERWENT | 2003/10/03 10:59 |
| | | 0 | 6576930.pn. and (mean average) | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 11:09 |
| | | 1 | 6576930.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 11:10 |
| | | 1 | 6576930.pn. and (mean average) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 11:10 |
| | | 1 | 6576930.pn. and (mean average) | USPAT; US-PGPUB; EPO; JPO; TBM_TDB | 2003/10/03 11:10 |

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|---|---|---|---|---|---|
| | 1 | 6066861.pn. and polymer | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 11:31 |
| | 1 | 6066861.pn. and (ultraviolet UV) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 11:39 |
| | 1 | 6066861.pn. and (white) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 11:48 |
| | 1 | 6066861.pn. and (white) same (UV<br>ultraviolet) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 11:40 |
| | 0 | 6066861.pn. and (pack$6) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 11:59 |
| | 1 | 6066861.pn. and envelope | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 13:07 |
| | 1 | 6576930.pn. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 13:07 |
| | 1 | 6576930.pn. and organic | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 13:19 |
| | 0 | 6576930.pn. and organic same "6" | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 13:19 |
| | 1 | 6576930.pn. and organic same luminescent<br>adj material | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 13:23 |
| | 1 | 6576930.pn. and (scatter$6 diffus$7) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 13:32 |
| | 1 | 6576930.pn. and (organic near5 dye) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/10/03 13:33 |
| | 0 | 6069440.pn. and (diameter size<br>circumference radius) same (scatter$6<br>diffus$8) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/03 13:52 |
| | 0 | 6069440.pn. and (diameter size<br>circumference radius) same (particle grain<br>granule) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/03 13:53 |
| | 1 | 6069440.pn. and (diameter size<br>circumference radius) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/03 13:53 |
| | 1 | 6066861.pn. and (diameter size<br>circumference radius) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/03 13:58 |

| | | 0 | 6576903.pn. and (diameter size circumference radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 13:59 |
| | | 2 | 6576903.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 13:59 |
| | | 1 | 6576930.pn. and (diameter size circumference radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 13:59 |
| | | 100 | (US-6255129-$ or US-6081069-$ or US-6501218-$ or US-5371434-$ or US-5266946-$ or US-5140220-$ or US-5093768-$ or US-5066889-$ or US-5043716-$ or US-4853593-$ or US-4774434-$ or US-6066861-$ or US-6061160-$ or US-6050707-$ or US-RE36614-$ or US-5962971-$ or US-6069440-$ or US-6094007-$ or US-4392077-$ or US-4315193-$ or US-4132919-$ or US-6084250-$ or US-3883772-$ or US-3863075-$ or US-3855606-$ or US-3860847-$).did. or (US-3805347-$ or US-3676668-$ or US-3786499-$ or US-3739241-$ or US-3760237-$ or US-3657735-$ or US-3609475-$ or US-4013915-$ or US-4642513-$ or US-4603496-$ or US-4599537-$ or US-4482841-$ or US-4447757-$ or US-4358708-$ or US-4168102-$ or US-4174491-$ or US-4165474-$ or US-4152624-$ or US-4152618-$ or US-4143394-$ or US-4047075-$ or US-5898267-$ or US-5865529-$ or US-5869927-$ or US-5847507-$ or US-5828172-$ or US-5813753-$).did. or (US-5813752-$ or US-5811177-$ or US-5777433-$ or US-5707738-$ or US-5564819-$ or US-5552082-$ or US-5525860-$ or US-6406803-$ or US-6369506-$ or US-6614179-$ or US-6592780-$ or US-5929999-$ or US-6361190-$ or US-6351069-$ or US-6345903-$ or US-6340824-$ or US-6346771-$ or US-6294800-$ or US-6245259-$ or US-6155699-$).did. or (US-20020180351-$ or US-20020163302-$ or US-20020158565-$ or US-20030002272-$ or US-20020195935-$ or US-20020153835-$ or US-20020105266-$ or US-20020093287-$ or US-20030071568-$ or US-20030057829-$ or US-20020084749-$ or US-20020084748-$ or US-20020084745-$ or US-20020079837-$ or US-20020079836-$ or US-20020057565-$ or US-20020057057-$ or US-20020050779-$ or US-20020057056-$ or US-20020039002-$ or US-20020039001-$ or US-20020043932-$ or US-20020031688-$ or US-20020036464-$ or US-20010033946-$ or US-20010010449-$).did. or (US-20030122482-$).did. | USPAT; US-PGPUB | 2003/10/03 14:02 |
| | | 3 | (US-3821775-$ or US-3254264-$ or US-2721808-$).did. | USOCR | 2003/10/03 14:01 |

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20  ((US-6255129-$ or US-6081069-$ or        USPAT;       2003/10/03 14:06
     US-6501218-$ or US-5371434-$ or         US-PGPUB
     US-5266946-$ or US-5140220-$ or
     US-5093768-$ or US-5066889-$ or
     US-5043716-$ or US-4853593-$ or
     US-4774434-$ or US-6066861-$ or
     US-6061160-$ or US-6050707-$ or
     US-RE36614-$ or US-5962971-$ or
     US-6069440-$ or US-6094007-$ or
     US-4392077-$ or US-4315193-$ or
     US-4132919-$ or US-6084250-$ or
     US-3883772-$ or US-3863075-$ or
     US-3855606-$ or US-3860847-$).did. or
     (US-3805347-$ or US-3676668-$ or
     US-3786499-$ or US-3739241-$ or
     US-3760237-$ or US-3657735-$ or
     US-3609475-$ or US-4013915-$ or
     US-4642513-$ or US-4603496-$ or
     US-4599537-$ or US-4482841-$ or
     US-4447757-$ or US-4358708-$ or
     US-4168102-$ or US-4174491-$ or
     US-4165474-$ or US-4152624-$ or
     US-4152618-$ or US-4143394-$ or
     US-4047075-$ or US-5898267-$ or
     US-5865529-$ or US-5869927-$ or
     US-5847507-$ or US-5828172-$ or
     US-5813753-$).did. or (US-5813752-$ or
     US-5811177-$ or US-5777433-$ or
     US-5707738-$ or US-5564819-$ or
     US-5552082-$ or US-5525860-$ or
     US-6406803-$ or US-6369506-$ or
     US-6614179-$ or US-6592780-$ or
     US-5929999-$ or US-6361190-$ or
     US-6351069-$ or US-6345903-$ or
     US-6340824-$ or US-6346771-$ or
     US-6294800-$ or US-6245259-$ or
     US-6155699-$).did. or (US-20020180351-$ or
     US-20020163302-$ or US-20020158565-$ or
     US-20030002272-$ or US-20020195935-$ or
     US-20020153835-$ or US-20020105266-$ or
     US-20020093287-$ or US-20030071568-$ or
     US-20030057829-$ or US-20020084749-$ or
     US-20020084748-$ or US-20020084745-$ or
     US-20020079837-$ or US-20020079836-$ or
     US-20020057565-$ or US-20020057057-$ or
     US-20020050779-$ or US-20020057056-$ or
     US-20020039002-$ or US-20020039001-$ or
     US-20020043932-$ or US-20020031688-$ or
     US-20020036464-$ or US-20010033946-$ or
     US-20010010449-$).did. or
     (US-20030122482-$).did.) and YAG
1   6294800.pn.                                 USPAT;       2003/10/03 14:17
                                                US-PGPUB
1   6576930.pn. and (reflect$5)                 USPAT;       2003/10/03 14:17
                                                US-PGPUB
1   6576930.pn. and (reflect$5)                 USPAT;       2003/10/03 14:33
                                                US-PGPUB
1   6576930.pn. and (white)                     USPAT;       2003/10/03 14:39
                                                US-PGPUB
1   6576930.pn. and (blue UV ultraviolet) with  USPAT;       2003/10/03 14:43
    (LED diode)                                 US-PGPUB
1   6576930.pn. and yellow                      USPAT;       2003/10/03 15:13
                                                US-PGPUB
1   6576930.pn. and diode                       USPAT;       2003/10/03 15:13
                                                US-PGPUB
273938  (lamp light adj emit$8                  USPAT;       2003/10/03 15:17
        luminaire).ab,ti,clm.                   US-PGPUB;
                                                EPO; JPO;
                                                IBM_TDB
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|---|---|---|---|
| 24 | ((lamp light adj emit$8 luminaire).ab,ti,clm. ) and ((radiation uv Light ) adj (scattering diffus$6) adj particles colloid microsphere diffuser dispersant diffusion adj (layer$4 coat$4 film)) with (average mean) near4 (diameter radius circumference) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:21 |
| 82648 | ((lamp light adj emit$8 luminaire).ab,ti,clm. ) and (Luminophor fluophor fluorophor fluorochrome cathodoluminophor luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:20 |
| 3663 | ((lamp light adj emit$8 luminaire).ab,ti,clm. ) and (Luminophor fluophor fluorophor fluorochrome cathodoluminophor luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) and (led diode) same (blue UV ultraviolet) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:21 |
| 10 | (((lamp light adj emit$8 luminaire).ab,ti,clm. ) and (Luminophor fluophor fluorophor fluorochrome cathodoluminophor luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) and (led diode) same (blue UV ultraviolet)) and ((radiation uv Light ) adj (scattering diffus$6) adj particles colloid microsphere diffuser dispersant diffusion adj (layer$4 coat$4 film)) with (average mean) near4 (diameter radius circumference) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:31 |
| 8 | (((lamp light adj emit$8 luminaire).ab,ti,clm. ) and (Luminophor fluophor fluorophor fluorochrome cathodoluminophor luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) and (led diode) same (blue UV ultraviolet)) and ((radiation uv Light ) adj (scattering diffus$6) adj particles colloid microsphere diffuser dispersant diffusion adj (layer$4 coat$4 film)) with (average mean) near4 (diameter radius circumference) and white | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:23 |
| 5 | (((lamp light adj emit$8 luminaire).ab,ti,clm. ) and (Luminophor fluophor fluorophor fluorochrome cathodoluminophor luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) and (led diode) same (blue UV ultraviolet)) and ((radiation uv Light ) adj (scattering diffus$6) adj particles colloid microsphere diffuser dispersant diffusion adj (layer$4 coat$4 film)) with (average mean) near4 (diameter radius circumference) and white near5 light | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:24 |

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|---|---|---|---|---|---|
| — | | 5 | (((lamp light adj emit$8 luminaire).ab,ti,clm. ) and (Luminophor fluophor fluorophor fluorochrome cathodoluminophor luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) and (led diode) same (blue UV ultraviolet)) and ((radiation uv Light ) adj (scattering diffus$6) adj particles colloid microsphere diffuser dispersant diffusion adj (layer$4 coat$4 film)) with (average mean) near4 (diameter radius circumference) and white near5 light | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:25 |
| — | | 2 | (((lamp light adj emit$8 luminaire).ab,ti,clm. ) and (Luminophor fluophor fluorophor fluorochrome cathodoluminophor luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) and (led diode) same (blue UV ultraviolet)) and ((radiation uv Light ) adj (scattering diffus$6) adj particles colloid microsphere diffuser dispersant diffusion adj (layer$4 coat$4 film)) with (average mean) near4 (diameter radius circumference) near5 (nanometer nm) and white | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:46 |
| — | | 1 | 6429583.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:28 |
| — | | 0 | 6429583.pn. and scatter$5.clm. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:31 |
| — | | 0 | 6429583.pn. and (scatter$5 diffus$8).clm. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 15:31 |
| — | | 2 | (((lamp light adj emit$8 luminaire).ab,ti,clm. ) and (Luminophor fluophor fluorophor fluorochrome cathodoluminophor luminous substance particle photoluminescent Pl adj material photosensitive lumin$10 fluore$10 cathodolumin$10 phosphor$10) and (led diode) same (blue UV ultraviolet)) and ((radiation uv Light ) adj (scattering diffus$6) adj particles colloid microsphere diffuser dispersant diffusion adj (layer$4 coat$4 film)) near5 (diameter radius circumference) near5 (nanometer nm) and white | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 17:32 |
| — | | 1 | 6576930.pn. and transparent adj encapsulation same layer | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 17:32 |
| — | | 2 | 6429583.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 18:03 |
| — | | 1 | 6429583.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 18:03 |

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|---|---|---|---|
| 1 | 6429583.pn. and (scatter$6 diffus$6 dispers$6) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/03 18:04 |